



Homeland
Security

Daily Open Source Infrastructure Report

10 September 2015

Top Stories

- A British Airways flight caught fire on the runway of McCarran International Airport in Las Vegas September 8, leaving 13 people injured. – *CNN* (See item [4](#))
- Residents in Red Springs, North Carolina, were issued a 72-hour boil advisory notice beginning September 8 after 2.5 million gallons of stored water was lost due to a broken water line. – *WBTW 13 Florence* (See item [8](#))
- California State University officials reported September 8 that the personal information of nearly 80,000 students enrolled in an online sexual violence prevention course was exposed by hackers through a third-party vendor. – *Los Angeles Times* (See item [13](#))
- A security researcher discovered seven zero-day stack-based buffer overflow vulnerabilities affecting Advantech's WebAccess software used in human-machine interfaces (HMI) and supervisory control and data acquisition (SCADA) systems which an attacker could exploit for remote code execution. – *Securityweek* (See item [18](#))

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Energy Sector

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Nuclear Reactors, Materials, and Waste Sector

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Critical Manufacturing Sector

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Defense Industrial Base Sector

Nothing to report

Financial Services Sector

1. *September 8, U.S. Securities and Exchange Commission* – (International) **SEC charges video management company executives with accounting fraud.** The U.S. Securities and Exchange Commission charged two former executives at KIT Digital September 8 with accounting fraud in connection to schemes in which the executives allegedly manipulated the company's books and misled investors, including an off-the-books slush fund used to generate payments back to the company while creating a false appearance that the company was being paid for its products, among other deceptions. Source: <http://www.sec.gov/news/pressrelease/2015-183.html>
2. *September 8, U.S. Securities and Exchange Commission* – (National) **SEC charges three RMBS traders with defrauding investors.** The U.S. Securities and Exchange Commission charged three former Nomura Securities International residential mortgage-backed securities (RMBS) traders September 8 with fraud, alleging that the suspects misrepresented RMBS bids, offers, prices, and spreads, generating at least \$7 million in fraudulent revenue. The suspects also allegedly invented phantom third-party sellers and fictional offers for bonds that the company already owned. Source: <http://www.sec.gov/litigation/litreleases/2015/lr23336.htm>

Transportation Systems Sector

3. *September 9, South Florida Sun-Sentinel* – (Florida) **FHP identifies four killed in crash along US 27.** All northbound lanes of U.S. 27 near Broward County were closed for several hours September 8 – 9 while police investigated a fatal head-on collision that killed 4 people and injured 1 other. Source: <http://www.sun-sentinel.com/news/sfl-highway-patrol-four-killed-in-accident->

[along-u-s-27-20150908-story.html](http://www.fox31.com/story/27-20150908-story.html)

4. *September 9, CNN* – (Nevada) **British Airways plane catches fire at Las Vegas airport; 13 injured.** A British Airways flight headed to London's Gatwick Airport caught fire on the runway of McCarran International Airport in Las Vegas September 8, leaving 13 people injured when all 172 passengers and crew members evacuated the plane. The Federal Aviation Administration reported that the aircraft's left engine caught fire before takeoff.
Source: <http://www.cnn.com/2015/09/08/us/las-vegas-british-airways-fire/>
5. *September 8, Las Vegas Sun* – (Utah) **Allegiant flight headed to Las Vegas makes emergency landing in Utah.** An Allegiant Air flight headed to Las Vegas from Bismarck, North Dakota, made an emergency landing in St. George, Utah, September 7 after experiencing a potential maintenance issue during the flight. No injuries were reported and passengers were rebooked onto a different flight.
Source: <http://lasvegassun.com/news/2015/sep/08/allegiant-flight-headed-las-vegas-makes-emergency-/>

Food and Agriculture Sector

6. *September 8, U.S. Food and Drug Administration* – (Oklahoma) **Okarche Bakery, issues allergy alert on undeclared milk, soy, wheat and Yellow #5 in frozen cookie dough.** The U.S. Food and Drug Administration reported September 8 that Okarche Bakery of Okarche, Oklahoma, issued a recall for all of its Okarche's Old Fashioned Gourmet Cookie Dough due to undeclared milk, soy, wheat, and Yellow #5 after a label review revealed the allergens. The product was distributed in Oklahoma City and surrounding areas through fundraisers.
Source: <http://www.fda.gov/Safety/Recalls/ucm461611.htm>
7. *September 8, U.S. Department of Agriculture* – (New York) **Schrader Farms Meat Market recalls beef product due to possible non-O157 E. coli contamination.** Romulus, New York based-Schrader Farms Meat Market issued a recall September 8 for approximately 20 pounds of its ground beef products due to potential contamination with non-O157 Shiga toxin-producing E. coli after routine establishment testing revealed the product was prematurely sold. The products were sold at the Schrader Farms retail store in Seneca County.
Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2015/recall-121-2015-release>

Water and Wastewater Systems Sector

8. *September 8, WBTW 13 Florence* – (North Carolina) **Car crash leads to boil water advisory in Red Springs.** Residents in Red Springs, North Carolina, were issued a 72-hour boil advisory notice beginning September 8 after a vehicle hit a fire hydrant and ruptured a water line September 4. The break caused a 2.5 million gallon water shortage and officials estimated that water service would be restored after several hours.

Source: <http://wbtw.com/2015/09/08/car-crash-leads-to-dry-water-taps-in-red-springs/>

For additional stories, see items [16](#) and [18](#)

Healthcare and Public Health Sector

9. *September 8, KELO 11 Sioux Falls* – (South Dakota) **Semi crashes into senior center.** The Good Samaritan Society's Luther Manor senior home in Sioux Falls suffered over \$200,000 in damage after an unoccupied semi-truck crashed into 6 unoccupied cars in the parking lot, pushing them into the building September 8.
Source: <http://www.keloland.com/newsdetail.cfm/semi-crashes-into-senior-center/?id=184743>

Government Facilities Sector

10. *September 9, NBC News; Associated Press* – (Washington) **First day of school canceled as Seattle teachers vote to strike.** The Seattle Education Association announced September 8 that all classes were cancelled for district schools September 9, affecting 53,000 public school students, after city teachers voted to strike over salary differences, staff evaluations, and workload relief.
Source: <http://www.nbcnews.com/news/us-news/first-day-school-cancelled-seattle-teachers-vote-strike-n423991>
11. *September 8, Asbury Park Press* – (New Jersey) **Snow day in summer? Keyport schools closed.** Keyport Public Schools in New Jersey cancelled classes for September 8 following a malfunctioning electrical component at Central School. Classes were expected to resume September 9.
Source: <http://www.app.com/story/news/local/monmouth-county-bayshore/keyport/2015/09/08/keyport-schools-closed-power-outage/71892294/>
12. *September 8, Washington Examiner* – (Washington, D.C.) **Pentagon food court computers hacked, exposing employees' bank information.** A U.S. Department of Defense spokesperson announced September 8 that an unknown number of employees may have had their financial information compromised after hackers infiltrated the Pentagon food court's computer system in Washington, D.C. Officials are investigating the breach.
Source: <http://www.washingtonexaminer.com/pentagon-food-court-computers-hacked-exposing-employees-bank-information/article/2571606>
13. *September 8, Los Angeles Times* – (California) **Cal State data breach hits nearly 80,000 students.** California State University officials reported September 8 that the personal information, including login information, gender, race, sexual identity, and campus-issued email addresses of nearly 80,000 students enrolled in an online sexual violence prevention course through the third-party vendor, We End Violence, was exposed by a vulnerability in the underlying code. Authorities are investigating the breach which involved eight university campuses.
Source: <http://www.latimes.com/local/lanow/la-me-ln-cal-state-data-breach-20150908->

[story.html](#)

For another story, see item [22](#)

Emergency Services Sector

Nothing to report

Information Technology Sector

14. *September 9, Securityweek* – (International) **Microsoft patches Windows vulnerability exploited in the wild.** Microsoft released security bulletins patching over 50 vulnerabilities, including a Win32k memory corruption flaw allowing privilege escalation that has been exploited in the wild, a kernel address space layout randomization (ASLR) bypass, a Windows Media Center remote code execution (RCE) vulnerability, a .NET Framework integer overflow, and a memory corruption flaw in the Edge and Internet Explorer Web browsers, among others.
Source: <http://www.securityweek.com/microsoft-patches-windows-vulnerability-exploited-wild>
15. *September 9, Securityweek* – (International) **Adobe patches critical vulnerabilities in Shockwave Player.** Adobe released an update addressing two critical memory corruption vulnerabilities in its Shockwave Player for Microsoft Windows versions 12.1.9.160 and earlier that could allow an attacker to take control of an affected system and execute malicious code.
Source: <http://www.securityweek.com/adobe-patches-critical-vulnerabilities-shockwave-player>
16. *September 9, Securityweek* – (International) **ICS flaw disclosures at high levels since Stuxnet attack: Report.** Findings from a report published by Recorded Future revealed a dramatic increase in disclosed industrial control system (ICS) vulnerabilities since a 2011 Stuxnet attack targeting Iran's nuclear facilities, including almost 50 new vulnerabilities discovered in 2015 through mid-July.
Source: <http://www.securityweek.com/ics-flaw-disclosures-high-levels-stuxnet-attack-report>
17. *September 8, Securityweek* – (International) **NETGEAR patches vulnerability in Wireless Management System.** NETGEAR released a firmware update addressing a vulnerability in its WMS5316 ProSafe 16AP Wireless Management System running version 2.1.4.15 (Build 1236) in which an attacker could gain unauthorized access and privilege escalation by including a specific symbol in the password value for the system's login.
Source: <http://www.securityweek.com/netgear-patches-vulnerability-wireless-management-system>
18. *September 8, Securityweek* – (International) **Researcher discloses zero-day flaws in Advantech WebAccess.** A security researcher discovered seven zero-day stack-based

buffer overflow vulnerabilities affecting Advantech's WebAccess software versions 8.0 and earlier used in human-machine interfaces (HMI) and supervisory control and data acquisition (SCADA) systems which an attacker could exploit for remote code execution.

Source: <http://www.securityweek.com/researcher-discloses-zero-day-flaws-advantech-webaccess>

19. *September 8, SC Magazine* – (International) **Verified Play Store apps found to be spreading MKero malware.** Security researchers from Bitdefender discovered malware dubbed MKero present in at least seven Google Play Store apps that uses a CAPTCHA translation service that evades detection to automatically sign users up for a premium short message service (SMS).

Source: <http://www.scmagazine.com/bitdefender-details-new-android-malware/article/437384/>

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web site: <http://www.us-cert.gov>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <http://www.it-isac.org>

Communications Sector

Nothing to report

Commercial Facilities Sector

20. *September 9, WSAZ 3 Huntington* – (Kentucky) **Displaced tenants and business owners dealing with aftermath of massive Paintsville fire.** Several businesses and apartment units from a complex were destroyed in Paintsville, Kentucky, September 7 due to a massive fire that started at Sparetime Bowling and spread to surrounding areas, displacing eight families. The cause of the fire remains unknown.

Source: <http://www.wsaz.com/home/headlines/Large-Fire-Reported-at-Bowling-Alley-in-Paintsville-Ky-325518521.html>

21. *September 8, SC Magazine* – (North Carolina) **About 2,500 customer credit cards affected in Mohu website breach.** Approximately 2,500 customers were notified by North Carolina-based consumer electronics company Mohu that their credit card information, names, addresses, phone numbers, and other personal data was compromised during a July attack on the company's official Web site. Mohu implemented additional security measures after an attacker allegedly penetrated Mohu's security systems, inserted malicious code, and removed personal information.

Source: <http://www.scmagazine.com/about-2500-customer-credit-cards-affected-in-mohu-website-breach/article/437357/>

Dams Sector

22. *September 8, Twins Falls Times-News* – (Idaho) **Park at Twin Falls Power Plant closes for Dam upgrade.** Officials from the Twins Falls Power Plant in Snake River Canyon reported the closure of its park September 8 while Idaho Power begins construction on the dam and boat launch area to enhance safety measures including replacement of aging wooden flashboards with concrete extensions. The plant will remain closed until the end of the year.
Source: http://magicvalley.com/lifestyles/recreation/park-at-twin-falls-power-plant-closes-for-dam-upgrade/article_7b58b20a-4b01-500c-b66a-4ecf85df3991.html
23. *September 8, KPHO 5 Phoenix/KTVK 3 Phoenix* – (Arizona) **Massive slab of unstable rock disrupting river activities near Glen Canyon Dam.** An estimated 500,000 pound rock slab that is beginning to slide from the canyon wall and into the river raft near the Glen Canyon Dam in Arizona prompted officials from the Bureau of Reclamation's Upper Colorado Region to temporarily close access to the river raft launch near the dam September 8 while crews install bolts into the rock to secure the slab.
Source: <http://www.kpho.com/story/29984679/massive-slab-of-unstable-rock-disrupting-river-activities-near-glen-canyon-dam>

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